

Holiday Mobile Estates

2009

Water Quality Report

PWS ID #0020211

Water System Owner: Holiday Mobile Estates Inc.

Water System Operator: Donald DeHart, Maryland State License #6230

Is my water safe? YES

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and Maryland State drinking water health standards. Holiday Mobile Estates Inc. owns the property surrounding its water wells and monitors activity to safeguard its water supplies and once again we are proud to report that our system has not violated a maximum contaminant level or any other water quality standard.

Do I need to take special precautions?

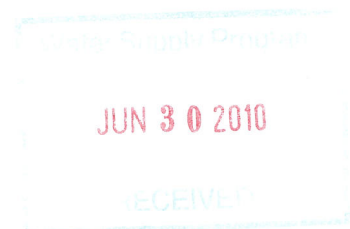
Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Where does my water come from?

Rain and other water filter down through the ground to form Aquifers (rivers of water under the ground). The aquifer we use is called the Patuxent Formation. Holiday Mobile Estates Inc. owns and operates 2 water wells. Each well is drilled 300 feet into the Patuxent Formation. The wells are located within 50 feet of the Water Plant. The water treatment plant is on Holiday Mobile Estates property. After the water is pumped from the wells, we treat it to remove the hardness and iron with an Ionic Exchange Water Softener system. We then adjust the pH with sodium hydroxide and add a disinfectant (sodium hypochlorite) to protect against any microbial contaminants. In 2009 Holiday Mobile Estates Water Treatment Plant pumped and processed 35,215,000 gallons of water.

Why are contaminants in my drinking water?

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.



Water Quality Data Table

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data though representative of the water quality, may be more than one year old.

Terms and Abbreviations:

MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLG allow for a margin of safety.

MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCL are set as close to the MCLG as feasible using the best available treatment technology.

AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.

Contaminants Detected:

TEST RESULTS						
Contaminant	Violation Y/N	Level Detected	Unit Measurement	MCL	MCLG	Likely Source of Contamination
Inorganic Contaminants						
Copper (2008) (distribution)	N	0	ppm	AL=1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits.
Nitrate (as Nitrogen) (2009)	N	<1	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Lead (2008) (distribution)	N	0	ppb	AL=15.0	0	Corrosion of household plumbing systems, erosion of natural deposits
Unregulated Contaminants						
Sodium (2007)	N	41	ppm	n/a	n/a	Erosion of natural deposits
pH	N	7.5		n/a	n/a	Erosion of natural deposits
Synthetic Organic Contaminants including pesticides and herbicides						
Di(2-ethylhexyl) phthalate (2004)	N	1.0	ppb	6.0	0	Discharge from rubber and chemical factories

Violations:

Holiday Mobile Estates Water System did not have any violations.

Testing:

Holiday Mobile Estates Inc. uses a state certified private laboratory to test the drinking water for nitrates, (the maximum level allowed is 10 mg/l, our actual level was less than <1) and 12 bacteriologic tests, all test results were 0 detected. For all those concerned about lead in the drinking water please note: In August of 2008 Holiday Mobile Estates with the cooperation of 10 volunteer residents, performed 10 Lead and 10 Copper tests on the water. All Lead and all copper samples came back ND, which means there was no lead or copper detected in our water. Holiday Mobile Estate Inc. is required to test for lead and copper every three years. As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected. The EPA has determined that your water is SAFE at these levels.

For more information contact:

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